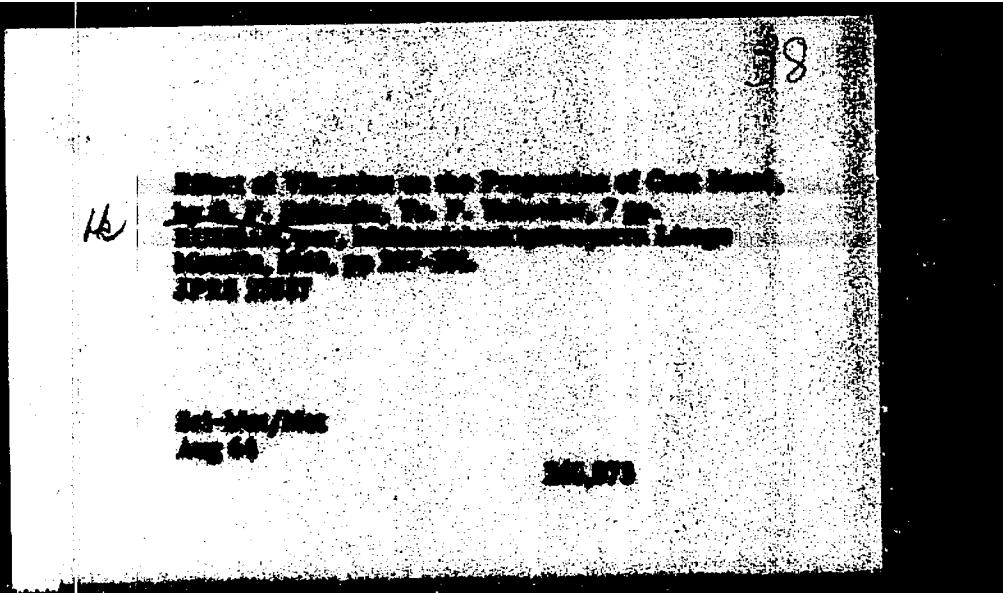


APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100060027-6



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100060027-6

Effect of Vibrations on the Crystallization of
Castings and Ingots, and Underlying Mechanism, by
G. F. Balandin.

RUSSIAN, per, Fiz Metal i Metallov, Vol XV, No 5,
1963, pp 673-677.

HB 6004

Sci - M/M
Dec 63

243,431

Casting by the Surface Solidification Method, by
G. F. BALANDIN

RUSSIAN, bk, Lit'e Namorazhivaniyem, Moscow, 1962,
pp 1-261.

Program for Scien Trans

Sci - Mat & Met
May 62

Casting of Metals With the Pouring System [Instead
of the Mold] Being Vibrated, by G. F. Balandin.

RUSSIAN, per, Lit Proiz, No 7, 1960, pp 34-36.

HB 4908

Sci - Engr

Oct 60

129,106

Crystallization of Castings Under the Action of
Sonic and Ultrasonic Vibrations in the Liquid
Metal, by G. F. Balandin.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Nash,
No 4, 1960, pp 24-31.

HB 4853

Sci - Min/Met

Sci

145,941

Continuous Casting of Nonferrous Metals and
Alloys Under Vibration, by G. F. Balandin,
Yu. P. Yakovlev.

RUSSIAN, per, Tsvetnyye Metally, Vol XIV, No 1
1961, pp 75-78.

HB 5169

Sci - Min/Met

156, 802

Jun 61

Effect of Mold Wall Thickness Upon Solidification of
Ingots, by N. N. Rubtsov, G. F. Balandin.

RUSSIAN, per, Lit Proiz, № 4, Apr 1952, pp 16-19.

Butcher No 3209
88.40

Sci - Min/metals

40,658

A3 L1B-GB70

Contribution to the Theory of Packing Foundry Molds,
by G.F. Balandin.

RUESLAN, per, Nauch Dok Vyss Shkoly, Mash i Prib,
No 3, 1958, pp 122-131. 9661836.

ATIC MCL 124/1

Sci - Engr
Jun 61

155,514

Achievements of Science and Engineering and
Progressive Innovations in Industry and
Construction, by G. F. Balandin,
G. I. Pogodin-Alekseyev, 75 pp.

RUSSIAN, bk, Dostizheniya Nauki i Tekhniki
Perekovoy Opyt v Promyshlennosti i
Stroitel, No 3, 1960, pp 95-101, 102-146.
9676523

FTD-TT-61-220

USSR
Econ
Sci - Misc
4 May 62

194,127
OTS AD.274120

On the Law of Friction When Welding With
Ultrasonics, by G. F. Balakin, L. E. Sillin,
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, Metal i Toplivo, No 6, 1960, pp 42-45.
9676595

FED-MCL-1045/1

Sov - Eng

Aug 63

163,722

Methods for Obtaining Steady Conditions in the
Ultrasonic Welding of Metals, by G. F. Balandin,
L. L. Silin, 8 pp.

RUSSIAN, per, Svaroch Proiz, No 12, 1961,
pp 1-5.

██████ B WRA

Sci

Nov 62

216,453

Effect of Vibrations on the Crystallization of
Castings and Ingots, and Underlying Mechanism,
by G. F. Balandin.

RUSSIAN, per, Fiz Metal i Metallov, Vol XIV, No 5,
1963, pp 673-677.

HB 6004

Mat & Met
Oct 63

345, 181

Force Interactions Between Solidifying Castings and
the ~~MEMM~~ Mould, by G. F. Balandin, Yu. A.
Stepanov, 4 pp.

RUSSIAN, per, Lit Proiz, No 4, 1962.

EE BCIRA

Sci

Nov 62

216,436

Contribution to the Theory of Packing Foundry
Molds, by G. F. Balaudin, 14 pp.

RUSSIAN, per, Nauchnyye Dok Vyschey Shkoly,
 Mashinostroy i Priborostroy, No 3, 1958,
 pp 122-131.

ATIC RUL-1c4

Sci

Apr 61

147,505

*Biological bases for the interaction of viruses
and cells, by V.D. Golov'ev, I.T. Balandin,
Leningrad, Leningradskie nauchno-izdatel'stvo
tekhnicheskikh i tekhnicheskikh znanii,
Sovietvremennoye vydaniye 1 kletki, 1969.* 38
GOLOV'EV, V.D. / Balandin, I.T.

*I. T. Balandin
sofia/0001
print 63*

384,300

The Universality of the Template Principle in
Biology and the Laws of Dialetics, by I.G. Balandin,
6 pp.

RUSSIAN, per, Vest Ak Medik Nauk
SSSR, Vol XIX, No 1, 1964.

JPRS 24,638

Sci

May 64

259,689

Corrosion of Metals in Thionyl Chloride, by V. A.
Titov, Yu. A. Babkin, I. M. Balandin, 3 pp.
RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 5,
1954, pp 1167-1168.

Consultants Bureau

Sci

June 60

117,753

Synchronisation Work of the Bubble Chamber With the
Synchrocyclotron, by M. P. Balandin, V. G. Grebinnik,
G. I. Selivanov, 20 pp.

RUSSIAN, per, Joint Inst for Nuclear Research, Dubna,
JINR-P-852, 1961. 9087637

AND UCRL Tr-811

Sci - Nuc Phys
Jun 62
List 69

197, 840

On the Absorption of γ^+ Mesons with Energies of
About 50 Mev by Carbon Nuclei, by J. V.
Laberrigue-Prolova, M. P. Balandin, S. Z. Otvinnovskiy,
4 pp.

RUSSIAN, par, Zbir Ekspar i Teoret Fiz, Vol XXXVII,
No 3(9), 1959, pp 634-638.

Amar Inst of Phys
Sov Phys-JEFP
Vol XXXVII (10), No 3

113, 948

Sci

Apr 60

Absorption of 40-70 MeV Mesons by Carbon in a Propane Bubble Chamber.(E), by M. P. Balandin, O. I. Ivanov, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI, No 2, 1964, pp 415-430.

Amer Inst of Phys
Sov Phys-JETP
Vol XIX, No 2

Sci
Sep 64

266,540

An Investigation of $\pi^+ - \mu^+ - e^+$ Decay with the Aid
of a Propane Bubble Chamber and Scintillation
Counters, by M. P. Balandin, V. A. Moisenko,
A. I. Mukhin, S. Z. Otvinnovskii, 6 pp.

RUSSIAN, per, Zhur Ekspер i Teoret Fiz,
Vol XXXVI(9), No 2, 1959, pp 424-432.

Amer Inst of Phys
Sov Phys - JETP

Sci - Phys
Sept 59

97,165

The Possibility of the Formation of Δ^+ -Particles by
Protons with Energies up to 700 mev , by M. P.
Balandin, B. D. Balashov, V. A. Zhukov, B. M. Ponte-
corvo, G. I. Selivanov, 8 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXIX,
Jek 1955, pp 265-273. CIA C 41569
Sep

American Inst of Physics

Scientific - Physics
May 56 CTS/dex

33, 547

The ST-64 Photo-Electric Tonometer in Urban
Triangulation, by S. A. Balandin.
RUSSIAN, per, Geodesiya i Kartografiya, No 5,
1967, pp 24-26.
ACSI J-3371
ID 220404286?

S A Balandin

Sci/Electr
June 68

358,271

Possibility of Analyzing Steel for Manganese Alloying Elements in Electric Furnaces Without Taking Samples, By V. N. Balandin, S. L. Mandel'shtam.

RUSSIAN, per, Zavod Lab, Vol XXIII, No 5, 1957,
pp 545-548.

Henry Bratcher 4472
\$3.90

Sci - Magr

84, 254

Apr 59

Choice of Optimal Shape and Size of Impact Tools
for Breaking-Up Frozen Soil, by V. P. Balandin,
6 pp.

RUSSIAN, per, Stroitel i Dorozhnoye Mashino-
stroeniye, No 11, 1957, pp 6-8.

Engr Ras Devel Lab
E-133

USSR
Econ
Sci-^{ENGR}
Dec 58

77,963

J-4760

(DC-3189).

A Parable About How True Believers Are Deceived, by
Yu. Balandin, 5 pp.

RUSSIAN, np, Sovetskaya Kirgiziya, Frunze,
18 Oct 1959, p 3.

JPRS-1115-D

USSR
Soc - Religion
8 Feb 60

107/121

M
Method of Testing of Materials Operating Under
Long Time Service Conditions of Cyclic Thermal Stresses,
by Yu. F. Balandin, V. A. Bratukhina,
M. A. Zolotukhina, 3 pp.

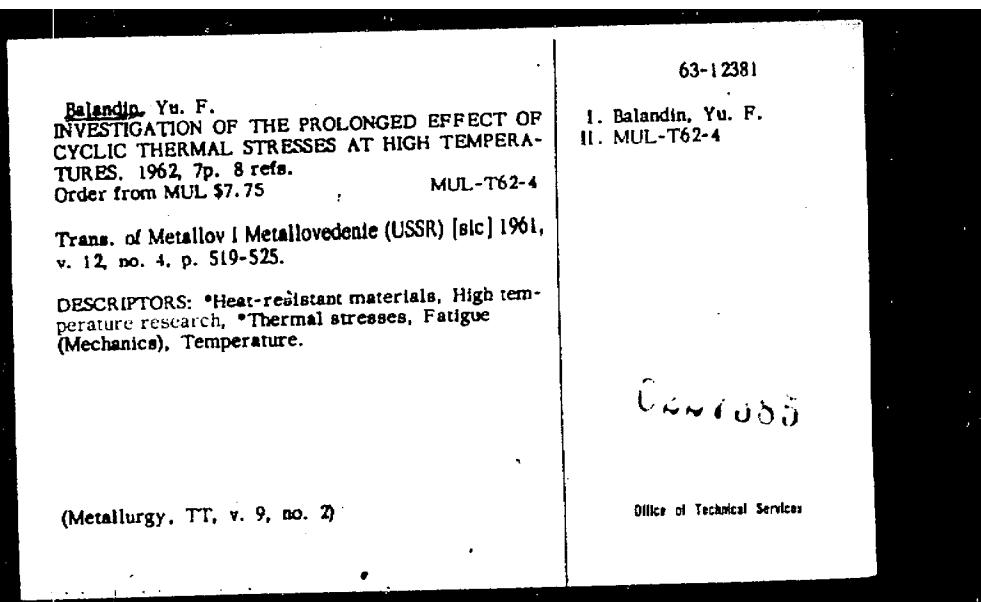
RUSSIAN, per, Zavod Lab, Vol XXVI, No 10, 1960,
pp 1130-1132.

ISA

Sci

157,277

Jun 61



NCH-200 581

Field 20K, 14B

Balandin, Y. F.; Gubin, A. V.
THERMAL FATIGUE TESTING WITH THE ADDITION OF
MECHANICAL LOAD. Dec 64, 6p (foreign text included)
2refs. NLL-M.5625.

Order from NLL as M.5625
Trans. of Zavedskaya Laboratoriya (USSR) v30 n10 p1254-5
1964.

I, International Nickel Co.
(Mond) Ltd.,
London (England)

Reduction of the Analyzer in Machine Trans-
lation, by N. A. Balandina, 19 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 9,
1963.

JPRS 21448

Sci

Oct 63

R41-109

Physico-Chemical Analysis of the System: Acetic Acid-Nitric Acid IV. Heat of Mixing, by S. P. Miskidz'yan, N. A. Trifonov, N. H. Feodosyev, N. I. Balandina.

RUSSIAN, per, Zhur Obozr Khim, Vol XIX, No 3, 1949,
pp 393-395.

Consultants Bureau ~~T~~

Physico-Chemical Analysis of the System: Acetic Acid-Nitric Acid. V. Boiling Points, by S. P. Miskidz'yan, ~~xxxxxx~~ N. A. Trifonov, N. I. Balandina.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 3, 1949,
pp 397-399.

Consultants Bureau

Scientific - Chemistry

14,503

Bubbling of Air Through a Layer of Viscous Liquid,
by I. P. Levsh, O. B. Balandina, 11 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXIII, No 5,
1959, pp 1029-1038.

Consultants Bureau

Sci

Jun 60

112,773

The Effect of the Diluent on the Extraction
of Uranyl Nitrate by Tributyl Phosphate. by V.
B. Shevchenko, A. S. Solovkin, I. V. Shilin,
L. M. Kirillov, A. V. Rodionov, V. V. Balandina,
24 pp.

RUSSIAN, par, Radiokhimiya, Vol 1 I, 1959,
pp 257-269.

AEC NP-Tr-517

Sci - Chem
Apr 61

149,572

Magnetochemical Investigations of Iron-Containing
Glasses (Enamels), by K. P. Azarov, V. V. Balandina,
V. A. Lyutsedarekiy, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,
1960, pp 1900.

CB

Sci

Jul 61

161, 112

Solubility of Iron Oxides in Borosilicate
and Boronless Silicate Melts, by K. P. Azarov,
V. V. Balandina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 6, Jul-Dec 1957, pp 1146-1147.

Consultants Bureau

Sci - Chem
Aug 58

69, 332

(DC-5642)

Ways of Making the Forest Exploitation and
Transportation Sector Profitable, by E. Balanescu,
9 pp.

RUMANIAN, per, Revista Padurilor, Vol LXXV, No 12,
1960, pp 701-704.

JPRS 8511

EEur - Rumania

159, 903

Econ
Jul 61

(NY-6297)

Aspects of the Timber Industry in the People's
Republic of Bulgaria, by Em. Balanescu, 15 pp.
BULGARIAN, per, Revista Padurilor, Vol LXXVI,
No 2, 1961, pp 73-76.

JPRS 9634

EEur - Bulgaria

Econ

Jul 61

160,310

Future Mechanization of Lumbering, by Em. Balanescu,
FOUO.

RUMANIAN, per, Revista Padurilor, Vol LXXV, No 2, 1960,
pp 65, 66.

FDD Sum 2554

EEur - Rumania

Econ - Agriculture

May 60

Copyright

115,865

SHEETS

(NY-3375).

Forestry Exploitation 1944-1959, by Emil Balanescu,
5 pp.

RUMANIAN, per, Revista IS Padurilor, Vol LXXIV,
No 8, Bucharest, 1959, pp 469-471.

JPRS 2462

112, 578

REUR - Rumania
Econ - Agriculture, Forestry
Apr 60

SERIALIZED

(NY-3374).

Forestry Transportation, by Mihail Balasescu,
Mihail Tatomir, 13 pp.

ROMANIAN, per, Revista Padurilor, Vol LXXIV,
No 9, 10, Bucharest, 1959, pp 531-535, 594-598.

JPRS 2462

EAUR - Rumania
Econ - Agriculture, Forestry
Apr 60

112,580

(SF-1855)

New Trends in Crane Building, by Ion Balanescu,
? pp.

Romanian, per, Metalurgia si Constructia de Masini
(Metallurgy and Machines Construction), Vol XIII,
No 11, Bucharest, Nov 1961, pp 967-974.

JPRS 12724

3
188, 887

W
EUR-Romania
Leon
Mar 62

(FDD 12561)

The Problem of Establishing the Socialist
Nation in the Romanian People's Republic,
by M. Frunza, M. Balanescu, 38 pp.

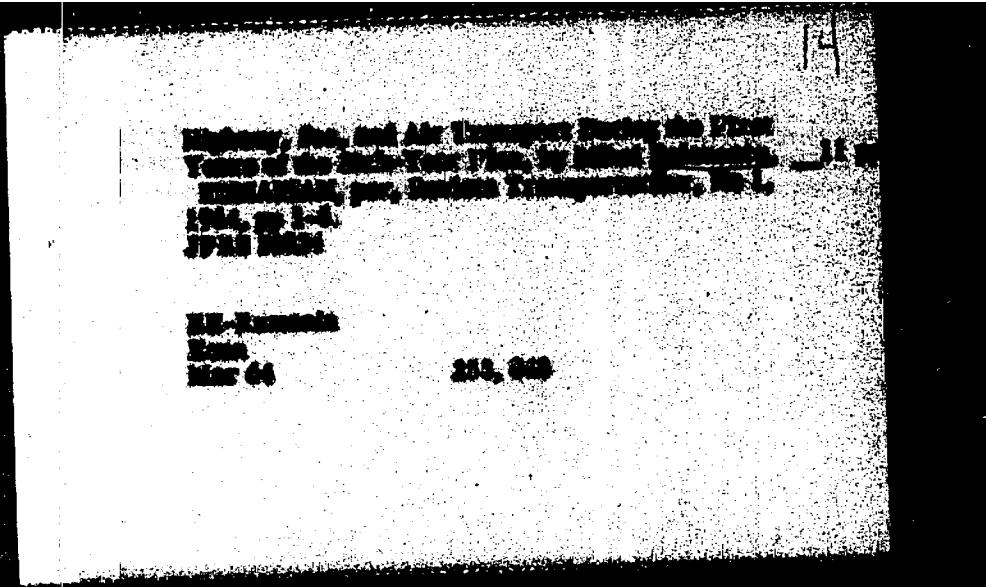
RUMANIAN, bimbo per, Lupta de Clasa, Bucharest,
Feb/Mar 1952.

CIA/FDD/UT-1394

EEur - Rumania
Politicaal -

19,311

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060027-6



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060027-6

(DC-1460)

The Forestry Engineer's Manual [Excerpts], edited
by T. Balanica, 76 pp. UNCLASSIFIED

RUMANIAN, bk, Manualul Inginerului Forestier,
Bucharest, 1955, pp 407-431, 436-441, 689-700,
700-714, 916-929.

US JPRS/DC-L-194

EE - Rumania
Geog
May 58

62,579

116

Investigation of Change of Pressure Along Length
and Ends of the Riffel Chamber of the Supersonic
Wind Tunnel, by B. A. Balanin, Gpp.
RUSSIA, pub., Universitets. Vestnik. Seriya
Natematiki. Tekhnich. i Astronomii, No 13, 1964.
PAC0371767-4
PTD-HI-65-02

B. A. Balanin

Sci/Mech, Indus, Civil & Mar Engr
Feb 68 349,365

(DC-2466).

Construction, by B. V. Yegorov, V. M. Balanin,
G. M. V'yuntsov, N. Ye. Karasev, L. P. Lavrinovich,
V. G. Trufanov, 43 pp.

RUSSIAN, bk, Nechnoy Transport SSSR 1917-1957,
1957, pp 343-386.

JPRS-L-1849-D

95, 60?

USSR
Econ - River Transport
Sep 59

(NY-6521)

Problems of Labor Hygiene in the Smelting of
Ores Containing Radioactive Admixtures, by
L. N. Balanina, S. A. Klyugin, V. N. Petiforov,
5 pp.

RUSSIAN, per, Gig Truda i Professional Zabol,
Vol V, No 4, 1961.

JPRS 9706

Sci - Med

162,307

Aug 61

Determination of Mutual Wetting of Immiscible Liquids,
by S. M. Balanina, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 3,
1960, pp 739-741.

CS

Sci

Apr 61

144,373

Analysis of a Wideband Limiter, by M. G.
Timoshchenko, A. T. Balanov, 11 pp.

RUSSIAN, per, Elektrosvyaz', No 12, 1961.

AT&T

Sci

Jul62

205,550

An Investigation Into Transient Processes, Caused
by the "Reactance" of the Supply Sources, in Class
"B" Amplifiers, by A. T. Balanov, 15 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 7, 1960,
pp 67-74.

PP

Sci

145,458

Apr 61

The Use of Training Planes for Training Pilots, by
S. Balanov, 2 pp.

RUSSIAN, per, Gràzhdanskaya Aviatsia, No 11, Nov 1958,
p 34. CIA 650553

ATIC MCL-1/V

Sci -
Dec 59

Timely Questions on the Concentration of Investments, by Jozsef Balant, 18 pp.
HUNGARIAN, per, Kozgazdasagi Szemle, Vol XI,
No 10, 1964, pp 1141-1154.

JPRS 27308

Hung-Hungary
Econ
Jan 65

271,547

Certain Properties of Supersaturated Solutions
of Na₂SO₄ and its Crystalline Hydrates, by Khr.
Balarev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,
1957, pp 34-36.

Consultants Bureau

Sci - Chem

Jun 58

RUSSIAN - FRENCH
OTC TT-62-21134

65,254

Balarew, D.
THERMAL DECOMPOSITION OF METAPHOSPHORIC
ACID. [1962] 8p. 7 refs.
Order from SLA \$1.10

63-10483

Trans. of Zeitschrift für Anorganische Chemie
(Germany) 1917, v. 102, p. 34-40.

DESCRIPTORS: *Phosphoric acid, Pyrolysis, Labora-
tory equipment

(Chemistry--Inorganic, TT, v. 10, no. 1)

63-10483

I. Balarew, D.

Office of Technical Services

Balarew, D.
THE MUTUAL TRANSITION OF THE ORTHO-,
PYRO-, AND METAPHOSPHORIC ACIDS INTO ONE
ANOTHER ON HEATING. [1962] 9p. 2 refs.
Order from SLA \$1.10

63-10484

Trans. of Zeitschr[ift] für Anorg[anische] Chemie
(Germany) 1910, v. 67, p. 234-241.

DESCRIPTORS: *Phosphoric acids, Transformations,
Heating, Vapor pressure.

It was found: (1) that in increasing the water-vapor tension over heated orthophosphoric acid the temperature of formation of the pyro- acid rises faster than that of the meta- acid. (2) On account of the volatility of the meta- acid the investigation could be carried only to a relatively low temperature so that the anticipated meeting of the curves of temperature formation for pyro- and meta- acid, that is, the direct transition of ortho- into meta- acid, could not be reached. (Author)

63-10484

I. Balarew, D.

1039587

(Chemistry--Inorganic, TT,
v. 10, no. 2)

Office of Technical Services

Albumin Reactions of Various Metaphosphates, by
D. Balarew, 2 pp.

CHIRMAN, per, Z. Anal Chem, Vol LXXXIII, 1928,
pp 411, 412.

NOT RELEASABLE TO FOREIGN NATIONALS
CIA/FDO XX-197

Sci - Chemistry
Sep 56 CTS/dex
IAC INTERNAL USE ONLY

58553

The Disperse Structure of Solid Real Systems
and Its Thermodynamic Foundation, by D.
Balarev, 18 pp.

GERMAN, per, Kolloid-Zeitschrift, Vol LXXXVIII,
No 2, 1939, pp 161-171. S.L.A. Tr 57-793

A.E.R.E. Haswell Tr 535.

Sci - Engineering

31,958

67
Determination of the Activation Energy of Lattice
Defect Mobility by the Linear Heating Rate, by
M. Balarin, A. Zetsche, 19 pp.
GERMAN, per, Physica Status Solidi, Vol II,
1962, pp 1670-1682. 9228857
AEC-Al-Tr-73

Sci-Phys
Jun 65

281,084

On the Mechanism of X-Ray Discoloration of
Ionic Crystals, by M. Balarin, 31 pp.
GERMAN, per, Kernenergie, Vol VII, No 6, 7,
1964, pp 434-443. 9228781
AEC-NP-Tr-1213

Sci-NS
May 65

280,230

280,233

The Production of Radiation Defects Considered From
the Point of View of Energy Relations, by M. Balarin,
G. Hauser, 20 pp.

GERMAN, per, Kernenergie, Vol III, No 10/11, 1960,
pp 973-978. 9099882

AEC NP Tr-861

Sci - Phys
May 62

196,778

Some Notes on the Mechanism of the So-Called X-Ray
Discoloration of Ionic Crystals, by M. Balarin.
GERMAN, per Kernenergie, Vol. 7, No. 6/7, 1964,
pp 434-443
SACSI Ref: No. 535

M. BALARIN

Sci -
Aug 67

339-437

Cold Emission of Electrons in Valves, by Vratislav Balas,
16 pp.
CZECH, per, Ceskoslovensky Casopis pro Fyziku, No 6,
1963, pp 461-488. 9070235
FSTC 381-164-51

Vratislav Balas

P 86

Sci - Elec
Mar 65

276,300

The Average Composition of the Igneous Rocks of Armenia
by Гагарин, S. I., 13 pp.

RUSSIAN. per, Geokhim, No 3, pp 226-234.

Geochim Soc

Set
Oct 61

172,522

(DC-5995)

Immunobiological Shifts Occurring During
Fululent-Septic Processes in Animals Suffering
From Radiation Sickness, by S. A. Akopyan, M. I.
Balesanyan, K. A. Antonyan, S. A. Papoyan, 18 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Biolog
Nauk, Vol XIII, No 8, 1960, pp 45-58.

JPRS 8641

USSR

Biol

Aug 61

162,169

(NY-6503)

The Problem of Preparation of A Leucocytic
Mass (1), by S. N. Allaverdyan, M. I.
Balasanyan, E. A. Gasparyan, 8 pp.

RUSSIAN, per, Problemy Genatologii i
Perelivaniya Krovi, Vol VI, No 5, 1961,
pp 44-47.

JPRS 9948 167,874

Sci - Med
Sep 61

Evolution of Intrusive Magmatism in the Armenian
Part of the Lesser Caucasus, by S. I. Balasanyan,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 3,
1957, pp 467-469.

Consultants Bureau

Sci - Geophysics

Oct 58

75, 266

The Irregularity of Intrusive Activity and the
Reconstruction of ~~of~~ the History of Tectonic
Movements (as Exemplified in Armenia), by S.
I. Balssanyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5,
1957, pp 965-967.

The Determination of Ion Adsorption and Zero-Point
Potential With the Aid of Labelled Atoms, by N. A.
Balaschova, 15 pp.

GERMAN, per, Z fuer Physikalische Chemie, Vol CCVII,
1957, IP 340-349. 9099886

AEC NP Tr-870

Stability of Rongalite, by P. S. Balashev.

RUSSIAN, per, Tekstil Prom, Feb 1950, Vol 10, (2)
pp 35, 36.

Sci Museum-Lib No 50/3261 - London

A-458

Changes in the Intraorganic Lymphatic System of
the Rabbit's Stomach Affected by Brown-Pearce
Tumors, by V. N. Balashov, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII,
No 11, 1961, pp 106-110.

CB

Sci
Sep 62

210,636

Distribution of the Rare Earths in the Waters of the Indian Ocean, by Balashov, Yu. A., Khitrov, L. M., 14 pp.

RUSSIAN, per, Geokhim, No 9, 1961.

Geochem Soc

Sci

Nov 62

216,327

(DC-6938)

CHANGES IN THE INTRORGANIC LYMPHATIC SYSTEM OF
LYMPHOID FORMATIONS IN RABBITS DURING RADIATION
SICKNESS, BY K. A. MULIKAZOVA, V. N. BOLASHEV,
7 PP.

RUSSIAN, PER, ARKHIV ANATOMII, GISTOLOGII I
ERERIOLOGII, VOL. XLII, NO. 4, 1962, PP. 83-87.

JPMB 19018

SCI - MED

209, 49

Distribution and Ratios of the Rare Earth Elements in
the Alkalic Plumbositic Series: Essexite - Nepheline
Syenite, by Zlobin, B. L., Balashov, Yu. A., 5 pp.

RUSSIAN, per, Geokhim, No 9, 1961.

Geochim Soc

A study of the Effect of Uniaxial Compression
Upon the Velocity of Elastic Waves in Rock Samples
Under Conditions of High Hydrostatic Pressure, by
M. P. Valarovich, D. B. V. Palashov, 5pp.

RUSSIAN, per Iz Ak Nauk SSSR, Ser Geofiz, No 8,
1963, pp 1198-1205/

AGU

Sci
Jan 64

245, 911

A Study of the Volumetric Compressibility of Marble
at High Pressures, by G. A. Adadurov, D. B. Balashov,
A. N. Dremin, 4 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 5, 1961,
pp 712-716.

AGU

170, 323

Sci

The Possibility of the Formation of Δ^+ -Particles by
Protons with Energies up to 700 mev , by M. P.
Balandin, B. D. Balashov, V. A. Zhukov, B. M. Ponte-
corvo, G. I. Selivanov, 8 pp.

RUSSIAN, bimo per, Zhur Kkspes i Teoret Fiz, Vol XXIX,
Jut 1955, pp 265-273. CIA C 41569
Sep

American Inst of Physics

33, 567

Scientific - Physics
May 56 CIS/dex

The Adiabatic Moduli of Elasticity in Sintered
Tungsten Carbide Cutting Alloys, by F. P. Voronov
D. B. Balashov, 4 pp

RUSSIAN, per, Pis Metal i Metallov, Vol II, No 4,
1960, pp 616-620

PP

Sci
May 61

150,976

Apparatus for the Mechanical Investigation of
Metals Under Pressures Up to 30,000 kg/cm², by
Yu. N. Rybinin, L. F. Vereshchagin, D. B.
Balashov, L. D. Davishits, 8 pp.

RUSSIAN, per, Sribory i Tekh Eksper, No 2,
1958, pp. 79-85.

Instru Soc of Amer

Sci

113,513

Apr 60

Study of the Compressibility of Igneous Rocks
at Pressures up to 5000 kg/cm², by M. p.
Vol'zharovich, D. B. Balashov, V. A. Pavlogradsky,
I. D. P.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1959, pp 693-702.

Amer Geophys Union

Sci -
Aug 60

122,158

The Effect of Pressures Up to 5000 kg/cm² on the
Velocity and Absorption of Ultrasonic Waves in
Nitrogen, by M. P. Volarovich, D. B. Balashov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 5,
1960, pp 1117-1119.

AIP
Sov Phys - Dok
Vol V, No 5

Sci

Jun 61

157, 614

Research on Isothermal Compressibility of Explosive
at Pressures Up to 22,000 kg/sq cm, by M. Ya.
Vasil'yev, D. B. Balashov, L. N. Mokrousov,
5 pp.

RUSSIAN, rpt, 7 Feb 1959.

AF 1452252

Sci - Phys
19 Jun 61

156, 032

Investigation of Elastic Wave Velocities in Rock-Samples under a Pressure of up to 5000 kg/cm², by M. P. Volarovich, D. B. Balashov, 14 pp.

RUSSIAN, per, Iz Akad SSSR, Ser Geofiz, No 3, 1957, pp 319-330.

Pergamon Inst.

Sci - Geophys
Dec 58

78,107

Designing magnetic elements and devices of
electronic computers, by E. P. Balashov
RUSSIAN, bk, 272 pp.
NLL REF: 0678.23F AD 671 142

E.P. Balashov

383,353

July 69

~~\$48, 355~~

Designing of Magnetic Devices for Electron
Computers, by E. P. Balashov.
RUSSIAN, bk, Proektirovaniye Magnitnykh
Elementov i Ustroistv Elektronnykh Sistem.
Izdatel'stvo Mashin, Leningrad, 1964, 290 pp.
*PTM-MT-66-71

56

E. P. Balashov

Sci-Elec
Jul 66

(NY-4710)

Twenty-Five Years of the "Spartak" Society, by
M. M. Balashov, 10 pp.

RUSSIAN, per, Teoriya i Praktika Fizicheskoy
Kul'tury, Vol XIII, No 4, 1960, pp 307-309.

JPRS 5681

Sci - Misc

Oct 60

128,317

Soviet Equipment on the Markets of Underdeveloped Countries, by V. Balashov, A. Shchegolev, 5 pp.

RUSSIAN, per, Vneshnyaya Torgovlia, No 12, 1960.

Interntl Arts & Sci Press
Problems of Economics
Vol III, No 12

USSR

155,312

Econ

Jun 61.

Theory of Photodisintegration of Light Nuclei With
Emission of Fast Deuterons, by V. V. Balashov,
V. N. Fetisov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 3, 1963, pp 532-540.

Amer Inst of Phys
Sov Phys JETP
Vol XVIII, No 2

Sci
Mar 64

254, 660

On a Certain Experimental Possibility of Studying
the Mechanism of the (t,d) Reaction, by V. V.
Balashkov and V. N. Fetisov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 3, 1963, pp 532-540.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 2

Sci

Mar 64

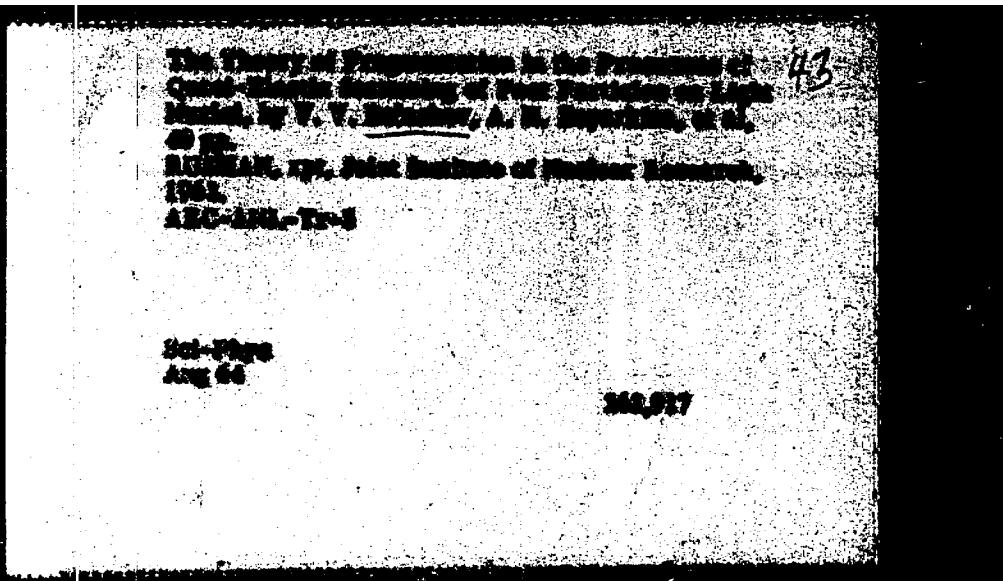
255/84

93

The Coupling Between Shell-Model Excitations and
Cluster Excitations in Light Nuclei, by
V. V. Balashov, I. Rotter, 10 pp.
RUSSIAN, per, Lubna, Ob'yedineniyy Institut
Yadernykh Issledovaniy, Doklady, JINR-P-1595,
1964, pp 3-11.
AIR/ATD/RT-23-1223-67 AD 679 814

V. V. Balashov
Sci-Phys
Feb 69

372,943



On the Theory of Photoionization of the Light Metals
With Comparison of Some Calculations by V. V. RUMYANTSEV,
BRIK V. N., VORONOV, P. M.,
BIRMAN, etc. Proceedings International School P. N. Lebedev
Laboratory, Presses Académiques A. S. S.R., All-Russia Acad.,
Moscow, 1963, pp 1-14. 9401148

Navy/PNSL T2 940

Sci - Phys
Feb 84

200-20789

Relation Between the Collective and Shell Descriptions of Dipole Excitations of Atomic Nuclei, by
V. V. Balashov, 5 pp

RUSSIAN, per, Zhur Eksper i Teoret ~~Fiz~~ Fiz,
Vol XLIII, No 1, 1962, pp 275-281.

AIP
Sov Phys-JETP
Vol XV, No 1

Sci

214,699

Jul 62

Giant Resonance in pb^{208} Photodisintegration, by
V. V. Balashov, V. G. Shevchenko, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol. XLI, No 6,
1961, pp 1929-1933.

AIP
Sov Phys - JETP
Vol XLI^b, No 6

Sci

Jul 62

205,066

Structure of Light Metals, by V. V. Balashov,
V. G. ~~NE~~ Novikov, 19 pp.

RUSIAN, per, In ~~At~~ Work USSR, Ser Phys,
Vol XIV, No 2, 1961, pp 170-188.

CIA

Sci

Apr 62

200,334